

E72-10250
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ESTUARINE AND COASTAL WATER DYNAMICS CONTROLLING SEDIMENT
MOVEMENT AND PLUME DEVELOPMENT IN LONG ISLAND SOUND

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31 October 1972

Type I Progress Report for Period 1 July 1972 to 31 August
1972

(E72-10250) ESTUARINE AND COASTAL WATER DYNAMICS CONTROLLING SEDIMENT MOVEMENT AND PLUME DEVELOPMENT IN LONG ISLAND F.H. Ruggles, Jr. (Geological Survey, Hartford, Conn.) 31 Oct. 1972 2 p	N73-12350 Unclas CSCL 08H G3/13 00250
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- a. Title: Estuarine Coastal Water Dynamics Controlling
Sediment Movement and Plume Development in
Long Island Sound

ERTS-A Proposal No. SR 342 ~~X~~
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- b. GSFC ID No. of P.I.: IN 395

c. Installation of water-level gaging station at Avery
Point, Connecticut is awaiting delivery of equipment. No
meaningful imagery has been received to date.

d. During this period collection of tidal interchange and
fresh-water inflow data at the Connecticut Estuary was
continued. Redesign of equipment at Stamford Harbor to
record tidal data in digital form was completed. Manipu-
lation of ERTS data will depend upon receipt of usable
imagery.

e. Nothing to report. 5 F

f. None

g. None

h. None

i. None to report

j. None

k. Not applicable

